Honolulu, Hawaii

APR 0 1 2015

RE: S.C.R. No. 140

Honorable Donna Mercado Kim President of the Senate Twenty-Eighth State Legislature Regular Session of 2015 State of Hawaii

Madam:

Your Committees on Energy and Environment and Government Operations, to which was referred S.C.R. No. 140 entitled:

"SENATE CONCURRENT RESOLUTION URGING ALL STATE AGENCIES TO RETROFIT STREET LIGHTS AND OTHER OUTDOOR LAMP LIGHTING FIXTURES WITH ENERGY EFFICIENT LIGHT-EMITTING DIODE BULBS, WHERE APPROPRIATE,"

beg leave to report as follows:

The purpose and intent of this measure is to urge all state agencies to retrofit street lights and other outdoor lamp lighting fixtures with energy-efficient, light-emitting diode or LED bulbs, where appropriate.

Your Committees received testimony in support of this measure from the Department of Business, Economic Development, and Tourism; Department of Accounting and General Services; Department of Transportation; and one individual. Your Committees received comments on this measure from one individual.

Your Committees find that street lights and other state outdoor lighting fixtures that operate throughout the night consume large amounts of electricity, the costs of which are ultimately paid for by tax dollars. Energy-efficient, light-emitting diode or LED bulbs consume less watts to produce the same amount of light, produce a whiter light, and can be used for a longer duration compared to the current low-pressure sodium bulbs used in many street lights and other outdoor lighting fixtures. Retrofitting outdoor lighting fixtures, including street lights and outdoor athletic facilities, with energy-efficient, light-

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emitting diode or better technology bulbs will allow for significant energy savings.

Your Committees have heard the testimony expressing concerns that the blue light from light-emitting diode bulbs produces light pollution and believes this issue merits further consideration.

As affirmed by the records of votes of the members of your Committees on Energy and Environment and Government Operations that are attached to this report, your Committees concur with the intent and purpose of S.C.R. No. 140 and recommend that it be referred to the Committee on Ways and Means.

> Respectfully submitted on behalf of the members of the Committees on Energy and Environment and Government

Operations,

MIKE GABBARD,

The Senate Twenty-Eighth Legislature State of Hawai'i

Record of Votes Committee on Energy and Environment ENE

Bill / Resolution No.:*	Committee Referral:			Date:					
SCR 140 Collings	ENELGVO, WAM 3/3/1/5				5				
The Committee is reconsidering its previous decision on this measure.									
If so, then the previous decision was to:									
The Recommendation is:									
Pass, unamended Pass, with amendments Hold Recommit 2312 2311 2310 2313									
Members		Aye	Aye (W	R) N	lay	Excused			
GABBARD, Mike (C)	GABBARD, Mike (C)								
GREEN, Josh (VC)									
GALUTERIA, Brickwood		·/							
IHARA, Jr., Les		1							
SLOM, Sam									
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TOTAL		5	8		0	0			
Recommendation: Adopted Not Adopted									
Chair's or Designee's Signature:									
Distribution: Original Yellow Pink Goldenrod File with Committee Report Clerk's Office Drafting Agency Committee File Copy									

*Only one measure per Record of Votes

The Senate Twenty-Eighth Legislature State of Hawai'i

Record of Votes Committee on Government Operations GVO

Bill / Resolution No.:*	Committee Referral: Date:								
S02140	ENE/GVO, WAM 3/31/15								
The Committee is reconsidering its previous decision on this measure.									
If so, then the previous decision was to:									
The Recommendation is:									
Pass, unamended Pass, with amendments Hold Recommit 2312 2311 2310 2313									
Members		Aye	Aye (WR)	Nay	Excused				
DELA CRUZ, Donovan M. (C)									
NISHIHARA, Clarence K. (VC)									
IHARA, Jr., Les	,			,					
TOKUDA, Jill N.									
SLOM, Sam									
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		7							
TOTAL		<u> </u>			1				
Recommendation: Adopted Not Adopted									
Chair's or Designee's Signature:									
Distribution: Original File with Committee Re	Vellow Pink Goldenrod eport Clerk's Office Drafting Agency Committee File Copy								

*Only one measure per Record of Votes